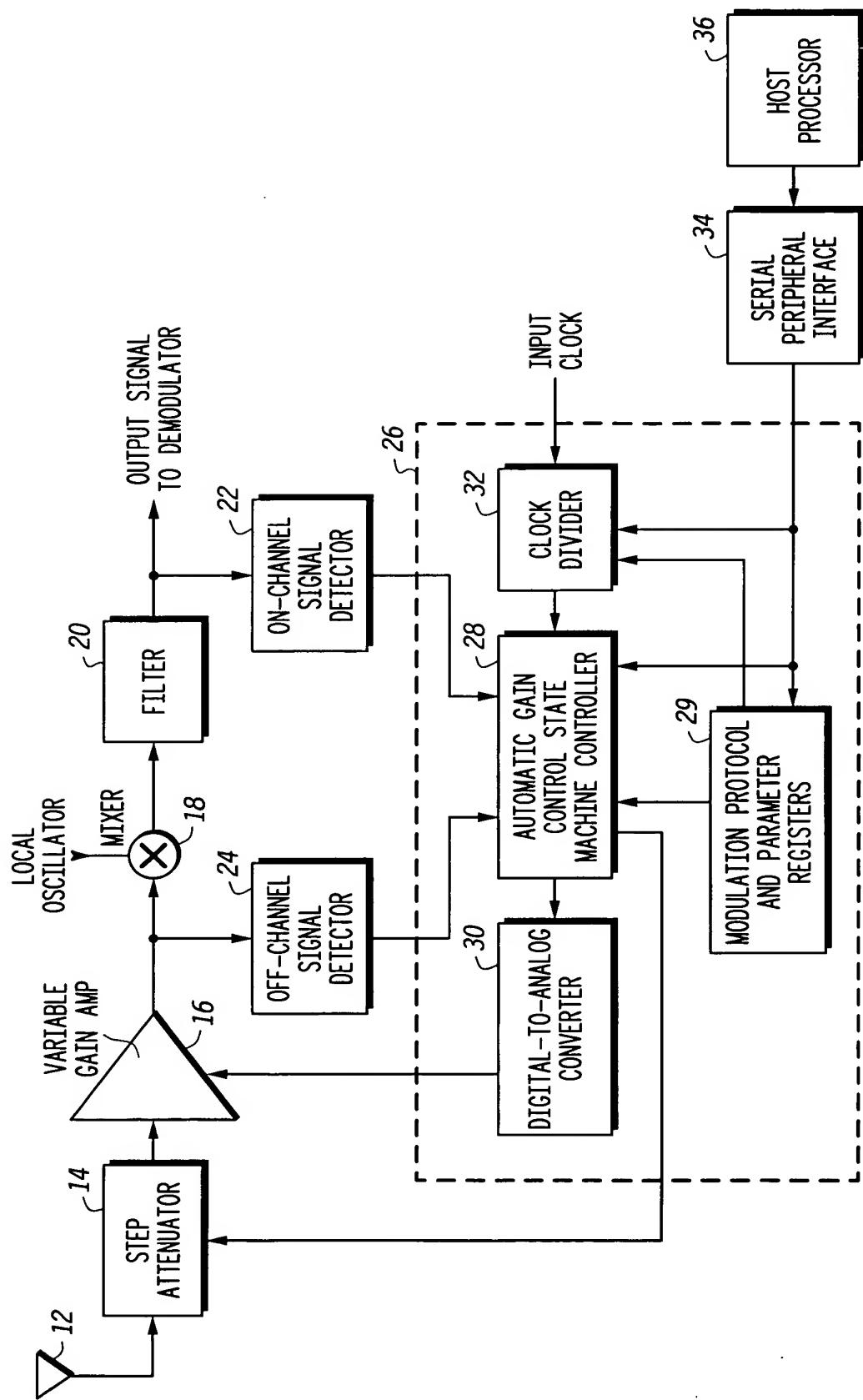


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APPLICATION NO. 10/649,427

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FIG. 1

AGC STATE	1	2	3	4	5	...	C
RECEIVED SIGNAL STRENGTH	RANGE -2 MUCH LOWER THAN DESIRED (<TH2)	RANGE -1 LOWER THAN DESIRED (<TH1)	RANGE 0 DESIRED RANGE (>TH1-A)	RANGE 1 HIGHER THAN DESIRED (>A)	RANGE 2 MUCH HIGHER THAN DESIRED (>B)	ADDITIONAL RANGES, IF ANY	
AGC ACTION	GAIN UP (DECREASE ATTENUATION)	GAIN UP	NO CHANGE	GAIN DOWN (INCREASE ATTENUATION)	GAIN DOWN	EXTRA STATES POSSIBLE	
UPDATE RATE	MODERATE	SLOW	NONE	FAST	VERY FAST	TO BE DETERMINED	
AGC STEP SIZE	4 x LSB OF DAC 30	1 x LSB OF DAC 30	NONE	1 x LSB OF DAC 30	6 x LSB OF DAC 30	N x LSB OF DAC 30	
ENABLE/DISABLE STATE	DISABLE (TH2_DISABLE=1) THX_DISABLE=1	ENABLE (TH1_DISABLE=0)	ENABLE	ENABLE (CMP_A_DISABLE=0)	ENABLE (CMP_B_DISABLE=0)	SELECTABLE (CMP_N_DISABLE=?)	
ADAPT INITIATION HOLDOFF TIME (FIG. 8)	20 ITERATIONS	NONE	NONE	NONE	4 ITERATIONS	K x LSB	

FIG. 2

FIG. 3

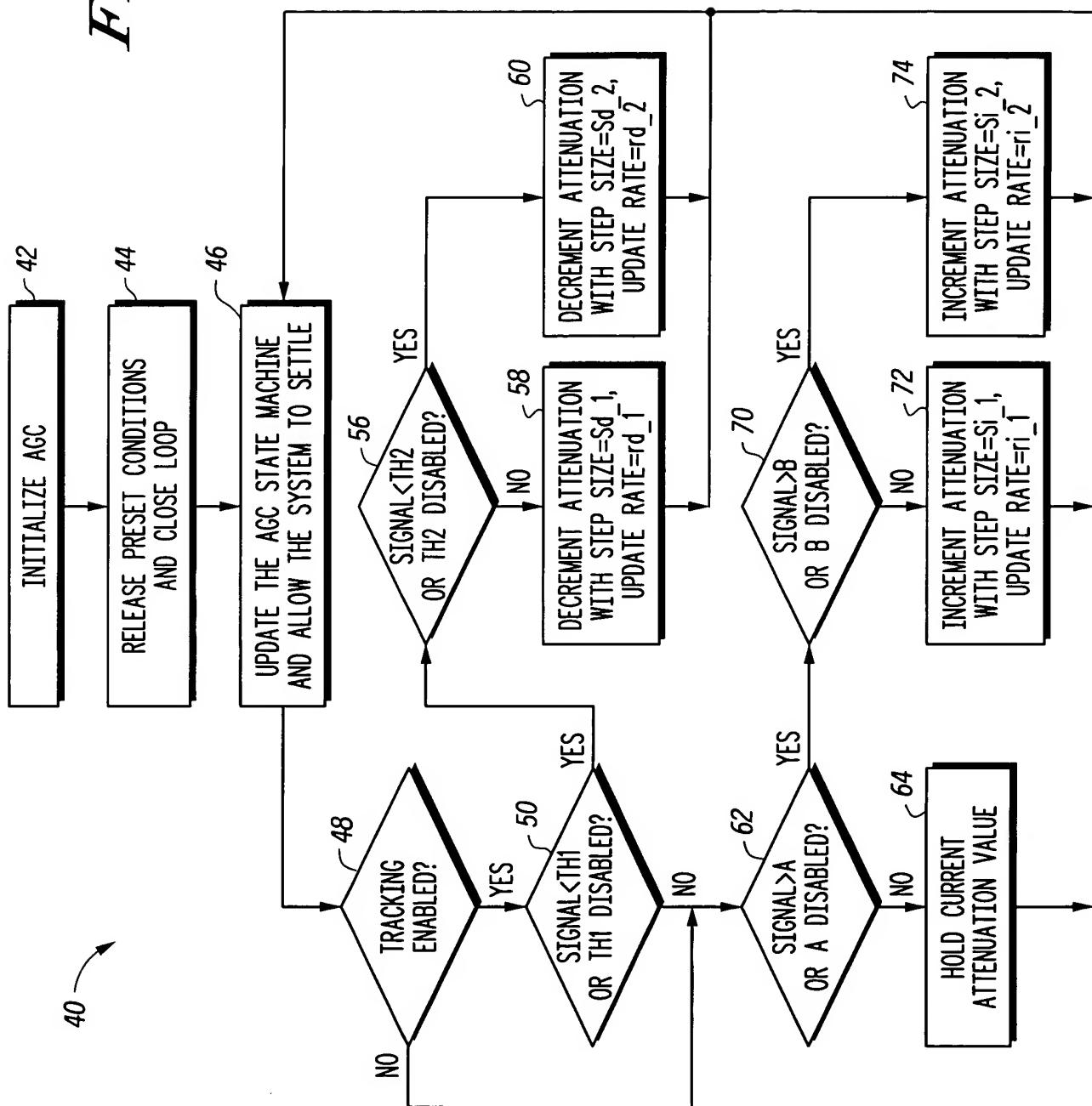
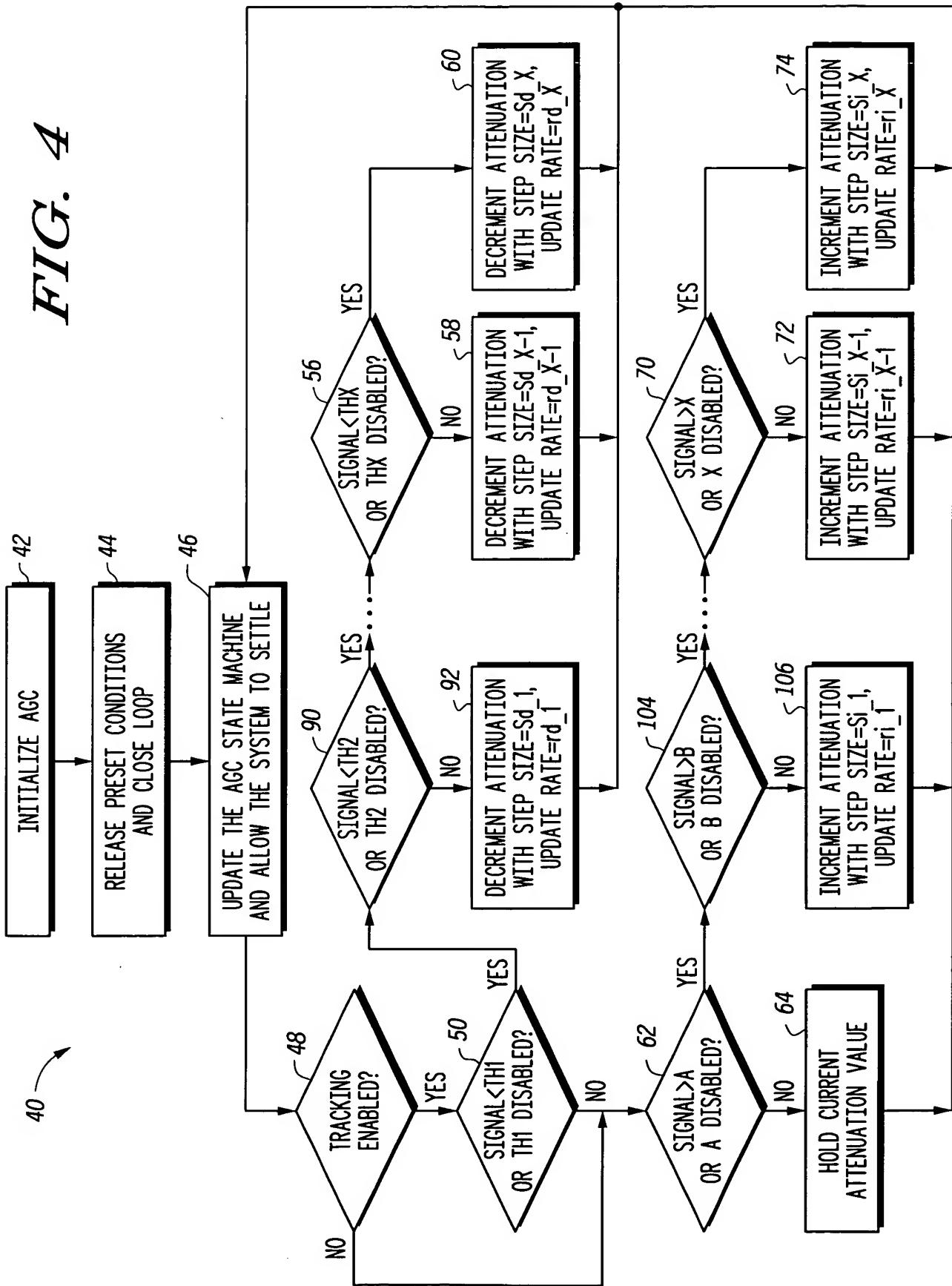


FIG. 4



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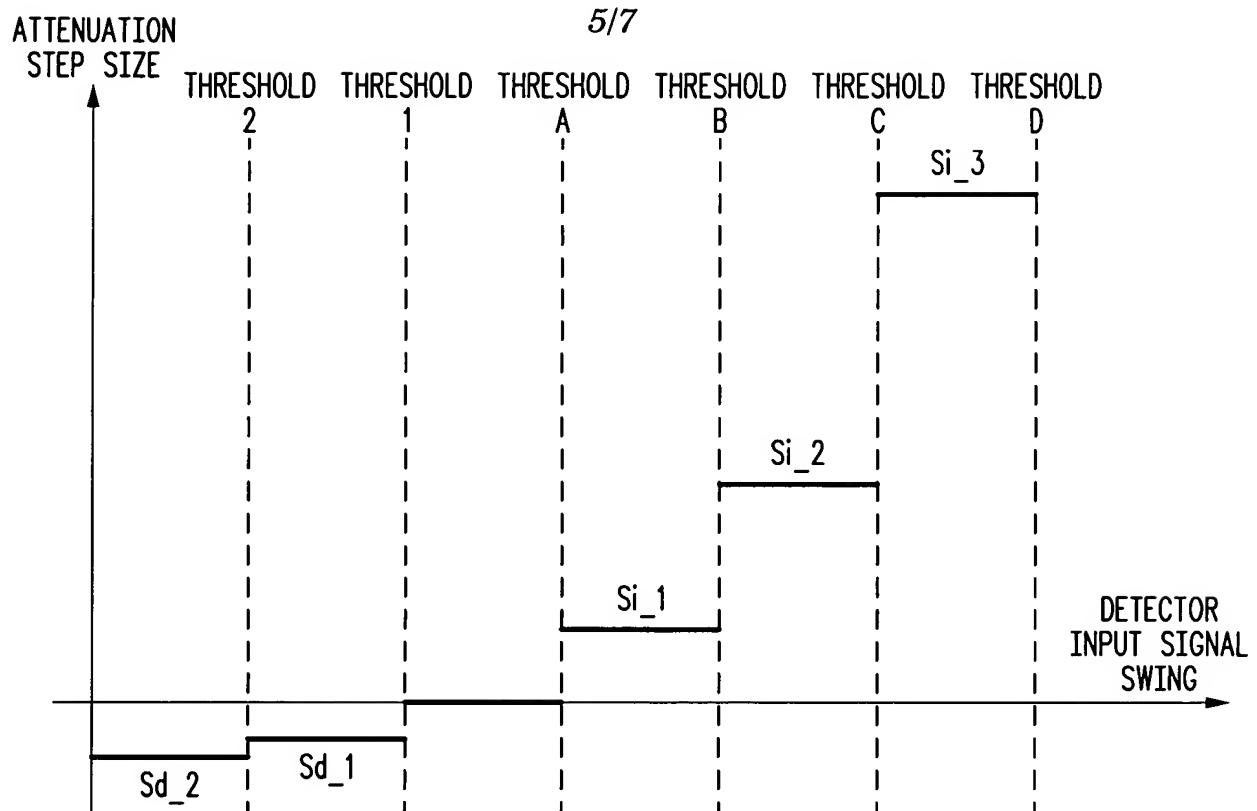


FIG. 5

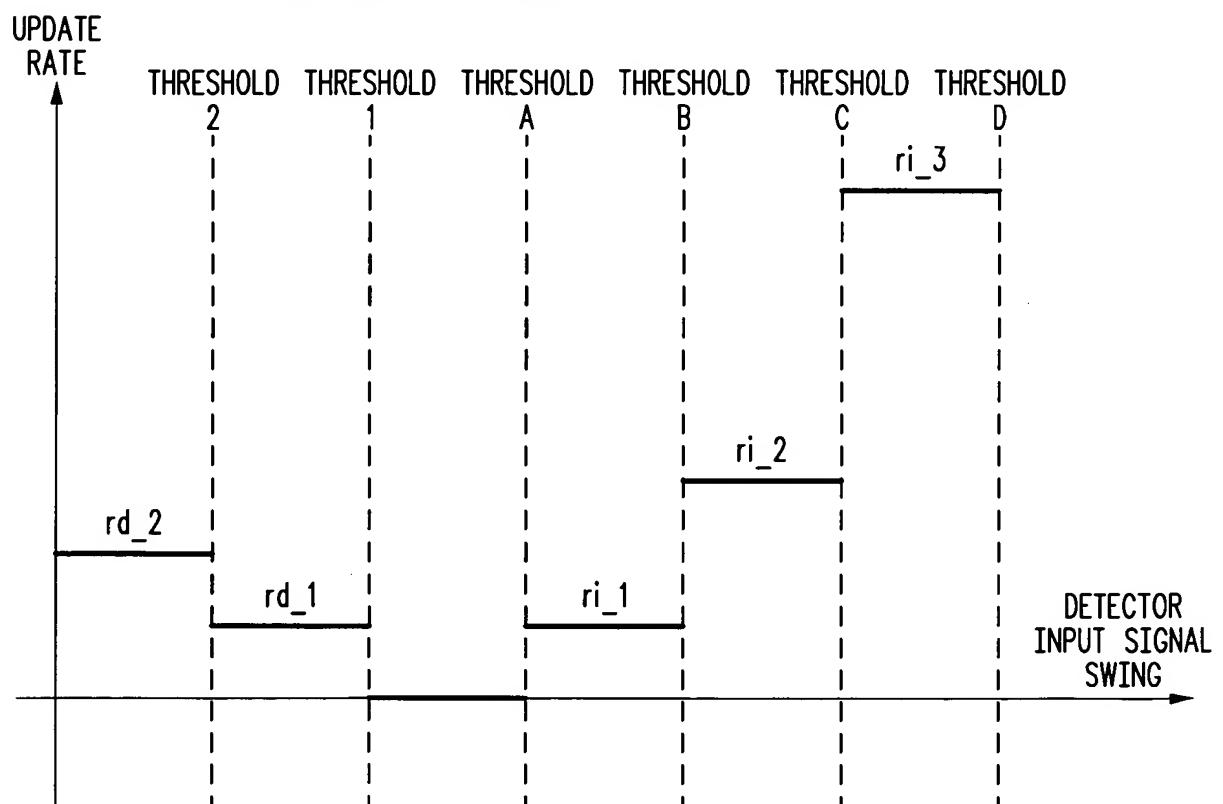


FIG. 6

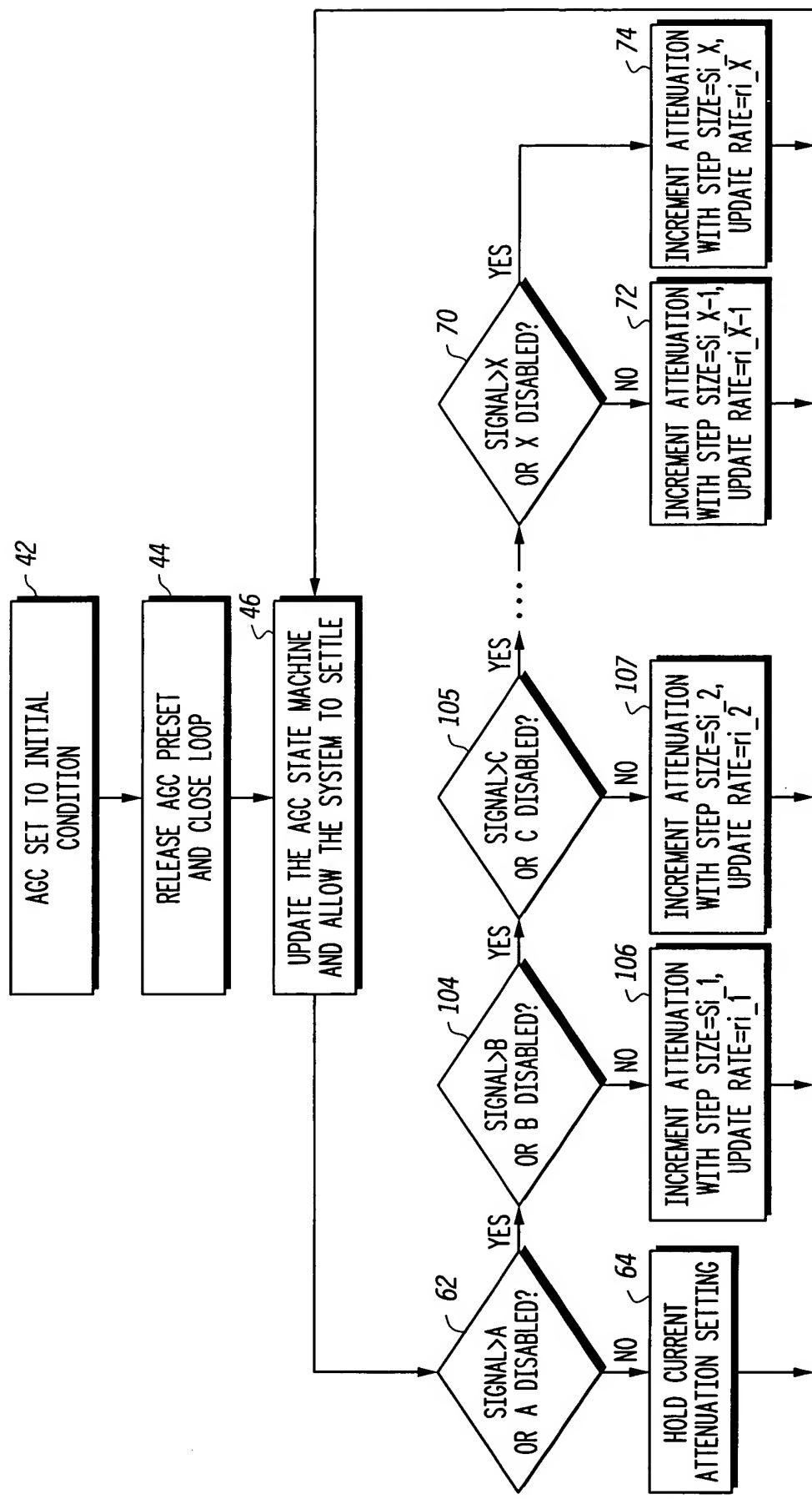


FIG. 7

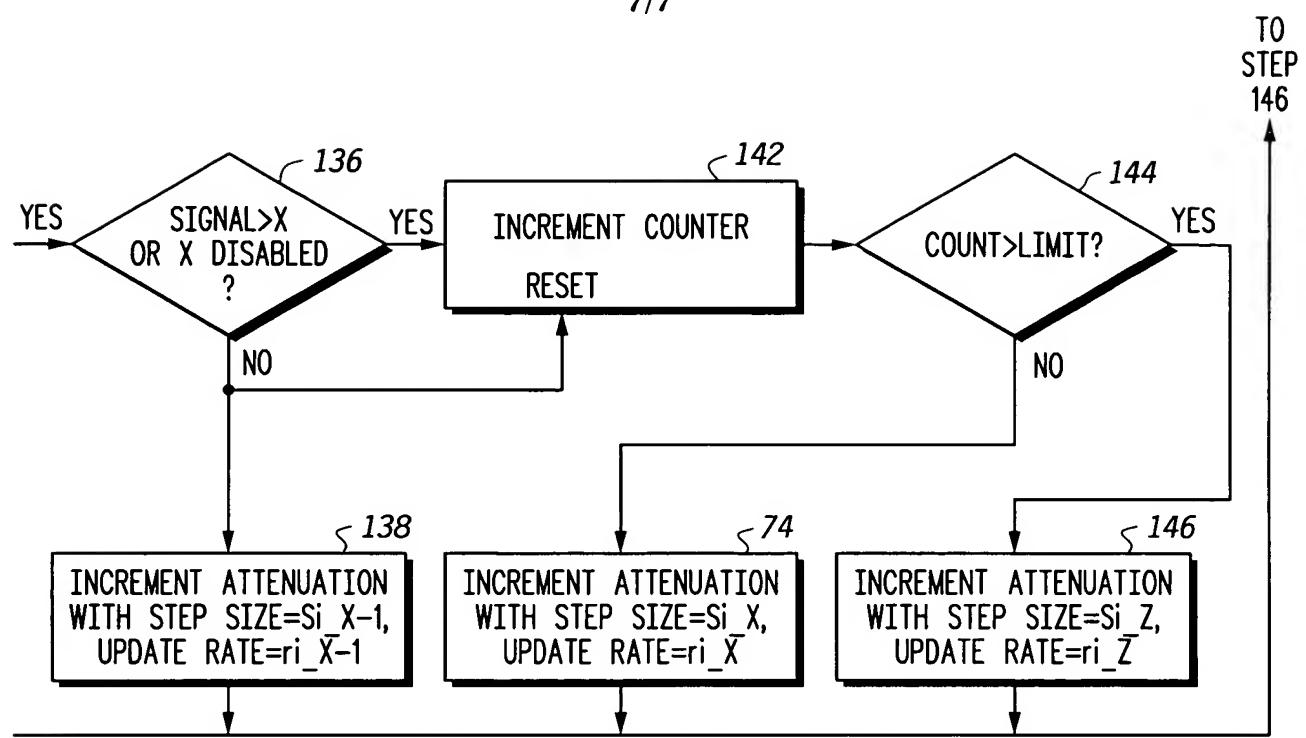


FIG. 8